

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
Form Approved  
OMB No. 1218-0072

**IDENTITY (As Used on Label and List)****Tru Klenz Souring Powder - 6010****Item #513-09-013-00 (Cans)****Section I**

Illinois Correctional Industries

1301 Concordia Court

P.O. Box 19277

Springfield, IL 62794-9277

Emergency Telephone Number

In case of poisoning, call

your poison control center at **1-800-222-1222**

Telephone Number for Product Information

Date Prepared

1-800-634-0213

02/01/10

**Section II -- Hazardous Ingredients/Identity Information**

Hazardous Components

OSHA PEL  
CAS #

ACGIH TLV

Other Limits  
Recommended

%

N/A

**Section III -- Physical/Chemical Characteristics**

Boiling Point

NA

Specific Gravity (H2O = 1)

2.66 GM/ML

Vapor Pressure (mm Hg)

NA

Melting Point

N/A

Vapor Density (Air = 1)

NA

Evaporation Rate (Butyl Acetate = 1)

NA

Solubility in Water

2.6 GM/100 ML

Appearance and Odor

Fine white powder/sweet smell

**Section IV -- Fire and Explosion Hazard Data**

Flash Point (Method Used)

&gt;150° Cc.c.

Flammable Limits

N/A

LEL

Unknown

UEL

Unknown

Extinguishing Media

Water

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None known

**Section V -- Reactivity Data**

Stability

Product is stable  
under normal  
conditions

Unstable

Stable

yes

Conditions to Avoid

N/A

Incompatibility (Materials to Avoid)

None Known

Hazardous Decomposition or Byproducts

NONE

Hazardous

Polymerization

May Occur

Will Not Occur

Conditions to Avoid

N/A

X

**Section VI -- Health Hazard Data**

Route(s) of Entry	Inhalation?	X	Skin?	N/A	Ingestion?	N/A	Eyes?	N/A
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**Health Hazards (Acute and Chronic)**

Can cause upper respiratory irritation

Carcinogenicity	None Known	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
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Signs and Symptoms of Exposure N/A

Medical Conditions Generally  
Aggravated by Exposure N/A

Emergency and First Aid Procedures EYES: Flush immediately with plenty of water for at least 15 minutes.  
INGESTED: DO NOT INDUCE vomiting. Drink large amounts of liquids. INHALED: Remove to fresh air. If not breathing  
give artificial respiration. SKIN: Wash exposed skin with soap and water. Call physician.

**Section VII -- Precautions for Safe Handling and Use**

Steps to be taken in Case Material is Released or Spilled Standard Clean-up

Waste Disposal Method Dispose in accordance with Local, State or Federal Regulations

Precautions to Be Taken in Handling and Storing Avoid temperature extremes.

**Section VIII -- Control Measures**

Respiratory Protection (Specify Type)		None Required	
Ventilation	Local Exhaust	N/A	Special N/A
	Mechanical (general)	Yes	Other N/A
Protective Gloves	Recommended (Rubber)		Eye Protection Safety Glasses
Other Protective Clothing or Equipment		Protective Clothing	
Work/Hygienic Practices		Safety wash	

**Section IX - Additional Information**

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